```
=> d his
       (FILE 'USPAT' ENTERED AT 13:02:01 ON 08 APR 1997)
L1          452 S CONFERENCING (2P) (CALL# OR SETUP#)
L2          174 S (PARTICIPANT# OR MEMBER#) AND L1
L3          120 S (ACCEPT? OR JOIN?) (3P) L1
L4           61 S L3 AND L2
L5           10 S (4,455,455 OR 4,475,189 OR 4,540,850 OR 4,544,804 OR 4,5
77,
```

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

=> :pS 345/330/CCLS OR 345/331/CCLS OR 345/332/CCLS
            33 345/330/CCLS
            37 345/331/CCLS
            20 345/332/CCLS
L1          87 345/330/CCLS OR 345/331/CCLS OR 345/332/CCLS

=> :ps (member# or participant# or user#) (p) (list? or notif?) (p) all
        868490 MEMBER#
          5065 PARTICIPANT#
        269283 USER#
        194608 LIST?
         17981 NOTIF?
             0 ALL
L2           0 (MEMBER# OR PARTICIPANT# OR USER#) (P) (LIST? OR NOTIF?) (P
) A
             LL

=> :ps "all" (p) (member# or participant# or user#) (p) (list? or notif?)
             0 "ALL"
        868490 MEMBER#
          5065 PARTICIPANT#
        269283 USER#
        194608 LIST?
         17981 NOTIF?
L3           0 "ALL" (P) (MEMBER# OR PARTICIPANT# OR USER#) (P) (LIST? OR
NOT
             IF?)
```

```
L1      3213 S (USER# OR PARTICIPANT#) (P) (NOTIF?)
L2        24 S 395/330/CCLS
L3         8 S L2 AND L1
=>
```

```
L1      3213 S (USER# OR PARTICIPANT#) (P) (NOTIF?)
L2        24 S 395/330/CCLS
L3         8 S L2 AND L1
```

IEEE/IEE Publications Ondisc Jan 1990 - Nov 1996

Search Options:
    Search for both singular and plurals: YES
    Search for spelling variants        : NO
    Display intermediate result sets     : NO


Num     Search                                          Hits
#1      au(lantz)                                         12
#2      ti(collaboration)                                167

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=> :pd 60 cit ab
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60.  4,531,184, Jul. 23, 1985, Conversational video system having contact
selection control; Jack S. Wigan, et al., **345/330**, 1, 168; 364/222.2,
222.3, 228.3, 228.5, 234, 235, 237.2, 237.3, 238.1, 238.3, 238.5, 242.94,
244, 244.3, 263, 284, 284.3, 284.4, 286, 286.3, DIG.1; 395/200.34, 200.59
:IMAGE AVAILABLE:

US PAT NO:      4,531,184 :IMAGE AVAILABLE:              L5: 60 of 61

ABSTRACT:
A video conversational data communication network (30) in which
subscribers (34, 36) may conduct conversational video textual data
communications with one or more keystations (70, 602, 98) in the network
(30). Each keystation (70, 602, 98) is associated with a keystation
terminal controller interface (68, 96, 600) which is in turn connected to
a message switching node (32) for routing calls throughout the network
(30). The keystation controller interface (68, 96, 600) locally stores
(304, 306) video conversational textual data for its associated
keystations (70, 82, 84, 98, 100, 602) and enables two different
designated keystations to conduct two different video conversations with
a common keystation in a split screen display (76). The split screen
display (76) may also be used to display retrievable data from a data
base (50, 52) for simultaneous display (76) along with a video
conversation. The video conversational textual data is transmitted
between connected keystation controller interfaces (96, 602) in packets
which contain less than the total displayable data content of the
conversational video textual data message input via the keyboard (72).
The keystation controller interface (96, 602) also enables preparation of
responses prior to transmission to the other party and while receiving a
transmission from that party. Each keystation may create a unique CONTACT
LIST as well as a unique INHIBIT LIST to accelerate and screen contacts
to be made throughout the network (30).

14.  5,539,886, Jul. 23, 1996, Call management in a collaborative working network; Barry K. Aldred, et al., 395/684; **345/330**; 364/281.3, DIG.1; 379/202; 395/200.35 :IMAGE AVAILABLE:

US PAT NO:      5,539,886 :IMAGE AVAILABLE:                    L5: 14 of 61

ABSTRACT:

 A programmable workstation for collaborative working in a network comprises a conventional operating system and network control layer for controlling physical routing of data between nodes. A collaborative application subsystem which interfaces with application programs is responsive to a predetermined call from a collaboration call manager to establish the call manager at the node to handle incoming events which are not specific to any application program instances at the node.

9.   5,594,859, Jan. 14, 1997, Graphical user interface for video
teleconferencing; Larry G. Palmer, et al., **345/330**, 2, 302 :IMAGE
AVAILABLE:

US PAT NO:       5,594,859 :IMAGE AVAILABLE:               L5: 9 of 61

ABSTRACT:
A video teleconferencing workstation includes a video teleconference
session window displayed on the workstation display. The session window
includes a video image area for displaying video information associated
with the video teleconferencing session, and a control area for
displaying one or more selectable video teleconferencing functions
represented as graphical pushbuttons. The user selectable video
teleconferencing functions include a connection function, a control
function and a monitor function. Selection of the connection function
causes a call list window to be displayed on the workstation monitor
for establishing video teleconferencing connections. Selection of the
control function causes a control window to be displayed on the
workstation display for adjusting parameters of the video teleconference.
Selection of the monitor function causes a monitor window to be displayed
on the workstation display for monitoring the parameters of the video
teleconference.

7.  5,363,507, Nov. 8, 1994, Method and system for storing and retrieving
collaboratively processed information by associated identification data;
Yoshiyuki Nakayama, et al., 345/331, 330; 364/222.2, 222.3, 229.5, 231,
231.5, 237.5, 240.7, 241.7, 242.5, 281.7, 283.3, 284.3, 284.4, 286.2,
286.3, DIG.1, DIG.2 :IMAGE AVAILABLE:

US PAT NO:      5,363,507 :IMAGE AVAILABLE:                    L2: 7 of 12

ABSTRACT:
A collaborative information processing system is formed of a plurality of
terminal units interconnected through a network. Each terminal unit
includes a microprocessor provided with a control program for controlling
the execution of various application programs and the communication with
other terminal units, input/output devices such as a display unit with a
display screen and keyboard, and a telephone set. A plurality of users
join in a conference or such a group work to create materials by making
reference to a material which is displayed equally on the screen of each
terminal unit and making conversation through the telephone set under
control of the control program. Records of group work information
including the outline of the group work, names of participants, and names
of materials and data created or referenced during the group work or
conference are stored automatically in a database so that the records can
readily be retrieved in the future.

15.  5,155,761, Oct. 13, 1992, Automatic call back system and method of operation; Daniel D. Hammond, 379/67, 84, 142, 157, 214, 266 [IMAGE AVAILABLE]

US PAT NO:      5,155,761 [IMAGE AVAILABLE]          L2: 15 of 33

ABSTRACT:
A system and method of answering incoming **calls** are disclosed in which, if the resource (18)(19) desired by the caller is not then available, a robot controller (14) will inform the caller when a **call** back to the caller can be made. The **callback** time can be suggested by the robot controller (14) or the caller can request a specific **callback** time. The robot controller (14) ascertains and verifies the caller's **call** back identity and stores the number of the identity in a **callback** queue (11) along with such other pertinent information as the **callback** time, the caller's name and the required resource. At the appropriate time, the robot controller (14) removes the information from the **callback** queue (11), places the **call** and connects the desired resource (18)(19).